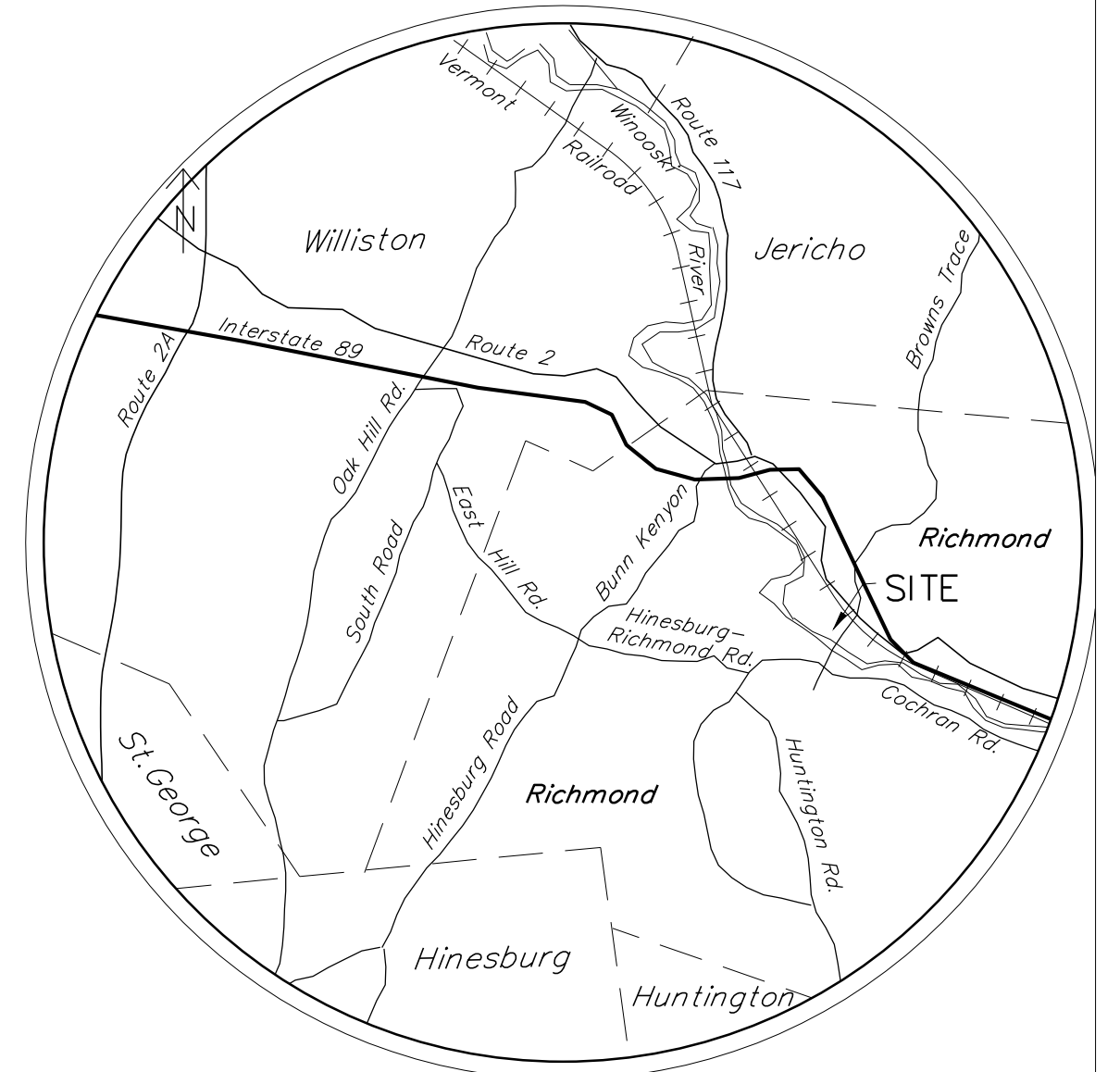


Legend

---	Approx. Property Line	⊙	Power pole
—W—	Existing Water Line/gate valve	⊕	Survey Control Point
—W—	Proposed Water Line/gate valve	⊕	Existing hydrant
—G—	Existing Gas Line	⊕	Concrete monument
—G—	New Gas Line	⊕	Iron pipe
---	Existing tree line	⇒	Drainage flow
---	Clearing limits	337x5	Finish grade spot elevation
—S—	Existing Sewer Line/manhole	▼	Sign
—S—	Proposed Sewer Line/manhole	▼	Building mounted light
—E&T—	Existing electrical/telephone	☆	Light post
—E&T—	New electrical/telephone	☆	Soil test pit
—ST—	Existing Storm Line/catch basin		
—ST—	Proposed Storm Line/catch basin		
---	Existing Contour		
---	Proposed Contour		

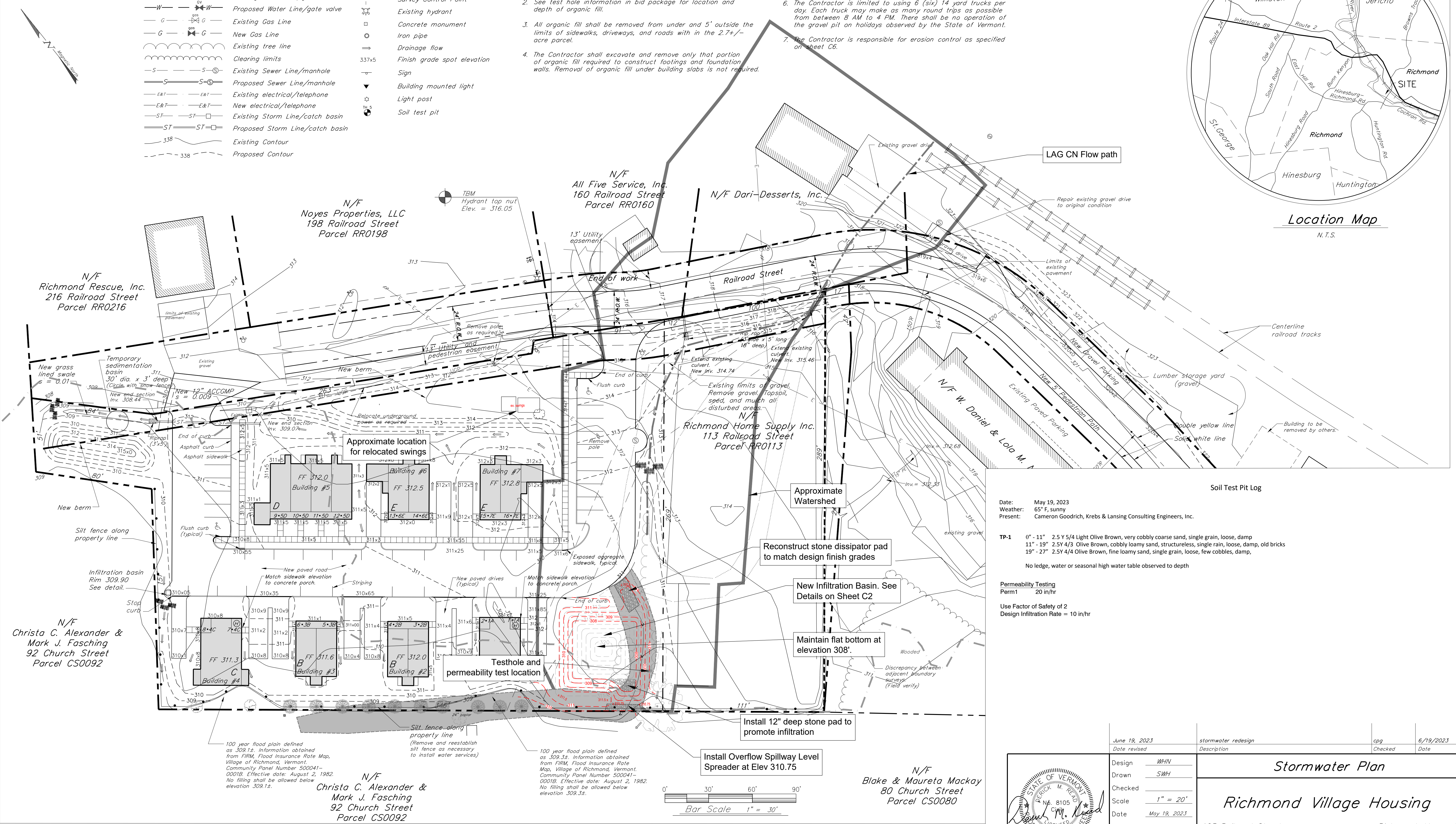
Organic Fill Removal Notes

1. The Contractor is responsible for excavation of all organic fill required to construct the project as shown and detailed. Organic fill removal is required within this 2.7+/- acre parcel only.
2. See test hole information in bid package for location and depth of organic fill.
3. All organic fill shall be removed from under and 5' outside the limits of sidewalks, driveways, and roads with in the 2.7+/- acre parcel.
4. The Contractor shall excavate and remove only that portion of organic fill required to construct footings and foundation walls. Removal of organic fill under building slabs is not required.
5. All excavated organic fill shall be trucked to the Town of Richmond Peet Gravel Pit. See site location map in bid documents. The Contractor shall stockpile organic fill in two areas designated on plan in bid documents.
6. The Contractor is limited to using 6 (six) 14 yard trucks per day. Each truck may make as many round trips as possible from between 8 AM to 4 PM. There shall be no operation of the gravel pit on holidays observed by the State of Vermont.
7. The Contractor is responsible for erosion control as specified on sheet C6.



Location Map

N.T.S.



Soil Test Pit Log

Date: May 19, 2023
Weather: 65° F, sunny
Present: Cameron Goodrich, Krebs & Lansing Consulting Engineers, Inc.

TP-1 0" - 11" 2.5 Y 5/4 Light Olive Brown, very cobbly coarse sand, single grain, loose, damp
11" - 19" 2.5 Y 4/3 Olive Brown, cobbly loamy sand, structureless, single grain, loose, damp, old bricks
19" - 27" 2.5 Y 4/4 Olive Brown, fine loamy sand, single grain, loose, few cobbles, damp,

No ledge, water or seasonal high water table observed to depth

Permeability Testing
Perm1 20 in/hr
Use Factor of Safety of 2
Design Infiltration Rate = 10 in/hr

June 19, 2023	stormwater redesign	cpg	6/19/2023
Date revised	Description	Checked	Date
Design WHN			
Drawn SWH			
Checked			
Scale 1" = 20'			
Date May 19, 2023			
Project 97190/23182	123 Railroad Street		Richmond, Vermont

KREBS & LANSING Consulting Engineers, Inc.
10 Main Street, Colchester, Vermont 05446

ST1